

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Serial No.

10/722,316

Filed

11/25/2003

For

: Connecting A Solenoid to a Lead Frame

Applicant(s)

Tae-Kyung Kim et al.

Confirmation No.

9302

Art Unit Examiner : Unknown : Unknown

PDS No.

03-ASD-159 (EM)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313, on:

Teresa Bonsall

## INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with 37 CFR § 1.97, Applicant hereby makes of record the following additional documents. PTO Forms SB/08A and SB/08B and a full copy of each of these documents accompany this statement.

Applicant has become aware of the following documents, cited in an European Search Report issued March 22, 2005, during the prosecution of European Application No. 04 027 666.9, which corresponds to the above referenced application, and in accordance with 37 CFR § 1.97(c) and (e)(1) or (b)(3), hereby submits these documents for the Examiner's consideration. These documents are cited on the enclosed PTO Form SB/08, and a copy of the European Search Report and each document cited thereon are enclosed as well.

This statement is not to be interpreted as a representation that the cited documents are material, that an exhaustive search has been conducted, or that no other relevant information exists. Nor shall the citation of any document herein be construed *per se* as a representation that such document is prior art. Moreover, Applicant understands the Examiner will make an independent evaluation of the cited documents.

No copies of the listed U.S. patent references or the listed U.S. patent application publication references have been included herewith pursuant to 37 C.F.R. § 1.98(a)(2). All other references have been provided as required. Consideration and entry into the record of the listed references if respectfully requested.

It is believed that no fee is required for the filing of this document. However, the Commissioner is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith to our Deposit Account No. 05-0275

Respectively submitted,

Dated: 6/24/2005

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PTO/SB/08A (08-03)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sussimula for form 1449/PTO

Sheet 1

(Use as many sheets as necessary)

of 2

Complete if Known			
Application Number	10/722,316	,	
Filing Date	11/25/2003		
First Named Inventor	Tae-Kyung Kim et al.		
Art Unit	Unknown		
Examiner Name	Unknown		
Attorney Docket Number	03-ASD-159 (EM)		

	U. S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (d known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
		<sup>US-</sup> 6,503,095	01-07-2003	Takayoshi Endo et al			
		<sup>US-</sup> 5,892,659	04-06-1999	Ralph M. Cooper etal			
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		FORE	IGN PATENT DOCL	JMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	۲
		EP 0 519 202 A1	12-23-1992	Rolf Mayer		
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Examiner	Date	
Signature	Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Nind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08B (08-03)

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Substitute for form 1449/PTO		Complete if Known			
Substitute for form 1440/110				Application Number	10/722,316
INF	ORMATION	DIS	CLOSURE	Filing Date	11/25/2003
STATEMENT BY APPLICANT		First Named Inventor	Tae-Kyung Kim		
(Use as many sheets as necessary)			acaesand	Art Unit	Unknown
(Use as many sneeds as necessary)		Examiner Name	Unknown		
Sheet	2	of	2	Attorney Docket Number	03-ASD-159 (EM)

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
		EP Search Report dated 03/22/2005, #04027666.9-2214	
Examiner	T	Date	

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On Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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